

Title (en)  
MONOCLONAL ANTIBODIES AGAINST METAL CHELATES.

Title (de)  
MONOKLONALE ANTIKÖRPER GEGEN METALLCHELATE.

Title (fr)  
ANTICORPS MONOCLONAUX CONTRE LES CHELATES METALLIQUES.

Publication  
**EP 0193561 A1 19860910 (EN)**

Application  
**EP 85904363 A 19850823**

Priority  
US 64660284 A 19840831

Abstract (en)  
[origin: WO8601407A1] A monoclonal antibody which exhibits specificity for a complex comprising a chelating agent and a first metallic ion. The antibody has an association constant (KA?) for the complex of at least about ten times greater than the KA? of the antibody for the chelating agent itself or its complex with any other metallic ion. There is a process for the treatment of a tumor having an antigen associated therewith comprising administering to a subject a monoclonal antibody.

Abstract (fr)  
Un anticorps monoclonal ayant une spécificité pour un complexe comprenant un agent de chélation et un premier ion métallique. L'anticorps possède une constante d'association (KA) pour le complexe qui est au moins dix fois environ plus grande que la KA de l'anticorps pour l'agent de chélation lui-même, ou son complexe avec tout autre ion métallique. Il existe un procédé pour le traitement d'une tumeur ayant un antigène associé avec celle-ci, comprenant l'administration d'un anticorps monoclonal à un sujet.

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**A61K 37/00**; **A61K 39/00**; **G01N 33/534**

IPC 8 full level  
**G01N 33/53** (2006.01); **A61K 39/00** (2006.01); **A61K 39/395** (2006.01); **A61K 51/00** (2006.01); **A61K 51/10** (2006.01); **C07K 14/005** (2006.01); **C07K 14/195** (2006.01); **C07K 16/00** (2006.01); **C07K 16/44** (2006.01); **C07K 16/46** (2006.01); **C12N 15/00** (2006.01); **C12N 15/02** (2006.01); **C12P 1/00** (2006.01); **C12P 21/00** (2006.01); **C12P 21/08** (2006.01); **G01N 33/534** (2006.01); **G01N 33/577** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)  
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**WO 8601407 A1 19860313**; AT E68353 T1 19911115; AU 4778585 A 19860324; AU 587993 B2 19890907; BR 8506896 A 19861209; CA 1275952 C 19901106; CN 85107873 A 19870506; DE 3584443 D1 19911121; DK 157086 A 19860407; DK 157086 D0 19860407; EP 0193561 A1 19860910; EP 0193561 A4 19880413; EP 0193561 B1 19911016; FI 861150 A0 19860319; FI 861150 A 19860319; FI 87532 B 19921015; FI 87532 C 19930125; IL 76183 A0 19851231; JP S62500120 A 19870116; NO 174136 B 19931213; NO 174136 C 19940323; NO 860938 L 19860320; US 4722892 A 19880202

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**US 8501603 W 19850823**; AT 85904363 T 19850823; AU 4778585 A 19850823; BR 8506896 A 19850823; CA 489751 A 19850830; CN 85107873 A 19851026; DE 3584443 T 19850823; DK 157086 A 19860407; EP 85904363 A 19850823; FI 861150 A 19860319; IL 7618385 A 19850826; JP 50391685 A 19850823; NO 860938 A 19860312; US 64660284 A 19840831